

Application No. 10/026,486
Amendment "C" dated September 7, 2005
Reply to Office Action mailed July 1, 2005

REMARKS

These remarks and the accompanying amendments are responsive to the Office Action made final and mailed July 1, 2005 (hereinafter, the "Office Action"). At the time of the last examination, Claim 1-8 were pending, of which Claims 1, 3, 5 and 7 are independent. The Office Action rejected all of the independent Claims 1, 3, 5 and 7 under 35 U.S.C. 102(e) as being anticipated by United States patent number 6,574,239 to Dowling (hereinafter "Dowling"). Each of the independent claims are amended herein. This response accompanies a Request for Continued Examination (RCE) to allow the claim amendments to be entered. The Office Action further rejected all of the dependent Claims 2, 4, 6 and 8 under 35 U.S.C. 103(a) as being unpatentable over Dowling in view of United States patent number 6,430,624 to Jamtgaard (hereinafter "Jamtgaard").

There are a number of differences between Dowling and the presently recited independent claims. Of particular note is that the system of Dowling remains a session between the remote unit 100 and the virtual session server 215. In stark contrast, the SA 111 of the present application does not remain a session between user's terminal 101 and WWW server 102, but reproduces the session between SA 111 and WWW server 102. By reproducing a session between SA 111 and WWW server 102, SA 111 can execute the service on behalf of the application stored in user's terminal 101 to transfer service results to the application.

In the system configuration 200 of Dowling, even when the physical layer communication path 180 is in the disconnected state, the application session communication paths 184 is remained in a deactivated but existent state. Likewise, the virtual session communication path 182 established between the remote unit 100 and the virtual session server 215 also remains in a deactivated but existent state. This is made possible through the use of the

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table structure maintained in memory. Thus, when the physical layer communication path 180 has been reconnected, the virtual session communication path 182 and the application session communication paths 184 are reactivated (see column 9, lines 40 to 60 of Dowling).

On the other hand, the service agent 111 of the present invention is connected between the user's terminal 101 and WWW server 102. When a fault or the like occurs in WWW server 102 to stop its services and the transfer of information is interrupted, SA 111 transmits the user's request to WWW server 102 on behalf of the user and reproduces the session between SA 111 and WWW server 102. That is, if the physical layer communication path is disconnected between user's terminal 101 and WWW server 102, SA 111 does not remain a session communication path between user's terminal 101 and WWW server 102 but reproduces the session between SA 111 and WWW server 102. If user's terminal 101 can continue to receive the service, SA 111 transfers service results received on the reproduced session (see, e.g., page 6, lines 7 to 19 of the specification).

Therefore, the present invention differs from Dowling in that the service agent connected between the user's terminal and the server reproduces the session with the server on behalf of the user's terminal.

As has been discussed above, even if Dowling and Jamtgaard are simply combined, the present invention cannot be obvious from such combination.

In the event that the Examiner finds remaining impediment to a prompt allowance of this application that may be clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney.

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Respectfully submitted,



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